

Prior to Examination, please amend the above-identified application as follows:

**AMENDMENTS**

**In the Specification**

Amend the specification as follows:

Page 1, line 6 delete "This application" and substitute therefor -- This application is a  
continuation of application Serial No. 09/021,850, filed February 11, 1998, which--.

Page 3, line 21 delete "equalizers" and substitute therefor -- equalizer's --.

Page 4, line 16 after "Therefore" insert -- , --.

Page 4, line 24 after "parameters" insert -- , --.

Page 8, line 10 after "Fig. 2" insert -- ; and --.

Page 9, line 2 after "but not limited to," insert -- the invention can be used  
to update --.

Page 10, line 15 after "200" insert -- , --.

Page 13, line 7 delete "non linear" and substitute therefor -- nonlinear --.

Page 13, line 8 delete "884" and substitute therefor -- 84 --.

Page 13, line 17 after "emphasis" insert -- filter --.

Page 13, lines 22 and 23 delete "non linear" and substitute therefor -- nonlinear --.

Page 14, line 4 after "emphasis" insert -- filter --.

Page 14, line 7 delete "preemphasis" and substitute therefor -- pre emphasis --.

Page 15, line 3 delete "preemphasis" and substitute therefor -- pre emphasis --.

Page 15, line 3 after "preemphasis" insert -- filter --.

Page 15, line 6 delete "preemphasis" and substitute therefor -- pre emphasis --.

Page 15, line 10 delete "preemphasis" and substitute therefor -- pre emphasis --.

Page 15, line 10 after "preemphasis" insert -- filter --.